Australian Government
Department of Agriculture

Poultry Annual Report 2013-2014

Table 1 Antibiotics, Aminoglycosides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
apramycin	Liver	0.4	1	300	0	0	0	0
dihydrostreptomycin	Liver	0.1	Not Set	300	0	0	0	0
gentamycin	Liver	0.1	Not Set	300	0	0	0	0
neomycin	Liver	0.05	0.5	300	0	0	0	0
streptomycin	Liver	0.1	Not Set	300	0	0	0	0

Table 2 Antibiotics, Beta Lactams

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
amoxicillin	Liver	0.01	0.01	300	0	0	0	0
ampicillin	Liver	0.01	Not Set	300	0	0	0	0
benzyl G penicillin	Liver	0.01	Not Set	300	0	0	0	0
cloxacillin	Liver	0.1	Not Set	300	0	0	0	0

Table 3 Antibiotics, Cephalosporins

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
ceftiofur (desfuroylceftiofur)	Liver	0.2	Not Set	300	0	0	0	0
cefuroxime	Liver	0.05	Not Set	300	0	0	0	0
cephalonium	Liver	0.05	Not Set	300	0	0	0	0

Table 4 Antibiotics, Macrolides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
erythromycin	Liver	0.05	0.3	300	0	0	0	0
lincomycin	Liver	0.05	0.1	300	0	0	0	0
oleandomycin	Liver	0.5	Not Set	300	0	0	0	0
tilmicosin	Liver	0.2	Not Set	300	0	0	0	0
tulathromycin	Liver	0.3	Not Set	300	0	0	0	0
tylosin	Liver	0.1	0.2	300	0	0	0	0

Table 5 Antibiotics, Other

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
avilamycin	Liver	0.1	0.05	300	0	0	0	0
virginiamycin	Liver	0.1	0.2	300	0	0	0	0

Table 6 Antibiotics, Sulfonamides

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
sulfachloropyridazine	Liver	0.02	Not Set	300	0	0	0	0
sulfadiazine	Liver	0.02	0.1	300	0	0	0	0
sulfadimethoxine	Liver	0.02	Not Set	300	0	0	0	0
sulfadimidine (sulfamethazine)	Liver	0.02	0.1	300	0	0	0	0
sulfadoxine	Liver	0.02	Not Set	300	0	0	0	0
sulfafurazole	Liver	0.02	Not Set	300	0	0	0	0
sulfamerazine	Liver	0.02	Not Set	300	0	0	0	0
sulfamethoxazole	Liver	0.02	Not Set	300	0	0	0	0
sulfamethoxydiazine (sulfameter)	Liver	0.02	Not Set	300	0	0	0	0
sulfamethoxypyridazine	Liver	0.02	Not Set	300	0	0	0	0
sulfapyridine	Liver	0.02	Not Set	300	0	0	0	0
sulfaquinoxaline	Liver	0.02	0.1	300	0	0	0	0
sulfathiazole	Liver	0.02	Not Set	300	0	0	0	0
sulfatroxazole	Liver	0.02	Not Set	300	0	0	0	0

Table 7 Antibiotics, Tetracyclines

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
chlortetracycline	Liver	0.02	0.6	300	0	0	0	0
doxycycline	Liver	0.05	Not Set	300	0	0	0	0
oxytetracycline	Liver	0.05	0.6	300	0	0	0	0
tetracycline	Liver	0.05	Not Set	300	0	0	0	0

Table 8 Hormones, Resorcyclic Acid Lactones

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
zeranol (α-zearalanol)	Liver	0.00091	Not Set	30	0	0	0	0

Table 9 Hormones, Stilbenes

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
dienoestrol	Liver	0.00018	Not Set	30	0	0	0	0
diethylstilboestrol	Liver	0.00018	Not Set	30	0	0	0	0
hexoestrol	Liver	0.00016	Not Set	30	0	0	0	0

Table 10 Hormones, Trenbolones

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
trenbolone	Liver	0.0009	Not Set	30	0	0	0	0

Table 11 Mycotoxins, Zeranols

Chemical	Matrix	LOR (mg/kg)	Australia Std (mg/kg)	Number of Samples Tested	> LOR to ≤ MRL	> LOR to ≤ ½ MRL	> ½ MRL to ≤ MRL	Above MRL
taleranol (β-zearalanol)	Liver	0.0013	No Limit	30	0	0	0	n/a
zearalanone	Liver	0.0013	No Limit	30	0	0	0	n/a
zearalenol, alpha-	Liver	0.00067	No Limit	30	0	0	0	n/a
zearalenol, beta-	Liver	0.0008	No Limit	30	0	0	0	n/a
zearalenone	Liver	0.0012	No Limit	30	0	0	0	n/a

LOR = Limit of reporting; Aust. Std = Australian Standard
Not set - No Australian Standard has been set for the chemical in the edible matrix and any detection is a contravention of the Australia New Zealand Food Standards Code.
No Limit - No Australian Standard applicable for the contaminant. The 'as low as reasonably achievable' principle applies.
Detections at low levels are allowable.
Not defined - Standards are not defined in urine and faeces.